

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061925\
 Data File : PL096130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2025 17:43
 Operator : AR\AJ
 Sample : Q2358-01MS 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-07-06182025MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 23:02:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 17 17:11:36 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.571	2.881	8574286	9887624	2.356	2.085
28) SA Decachlor...	0.000	8.066	0	7405548	N.D.	1.229 #
Target Compounds						
2) A alpha-BHC	4.022	3.390	25880362	29050786	4.569	4.038
3) MA gamma-BHC...	4.354	3.724	23989395	28257040	4.534	4.124
4) MA Heptachlor	4.952	4.076	23273290	27262054	4.788	3.909
5) MB Aldrin	5.293	4.360	22768875	27791227	4.466	4.224
6) B beta-BHC	4.542	4.019	10714773	12254056	4.752	4.045
7) B delta-BHC	4.790	4.254	23798462	27615897	4.578	4.018
8) B Heptachlo...	5.715	4.863	21502435	26446826	4.736	4.289
9) A Endosulfan I	6.098	5.235	18978516	30657899	4.419	4.781
10) B gamma-Chl...	5.969	5.115	20389467	32654767	4.378	4.909
11) B alpha-Chl...	6.050	5.180	20079263	32655184	4.337	4.790
12) B 4,4'-DDE	6.221	5.368	17179420	25492172	3.967	3.886
13) MA Dieldrin	6.372	5.501	19509318	24718096	4.221	3.767
14) MA Endrin	6.599	5.778	14975913	24291856	3.940	4.093
15) B Endosulfa...	6.813	6.069	17891446	23097898	4.517	3.885
16) A 4,4'-DDD	6.733	5.922	15351063	22593879	4.401	4.107
17) MA 4,4'-DDT	7.049	6.176	11058462	15889409	3.167	2.648
18) B Endrin al...	6.942	6.248	11448466	17851796	4.031	3.979
19) B Endosulfa...	7.177	6.472	14475233	19522005	3.992	3.434
20) A Methoxychlor	7.524	6.749	5228755	9329363	2.937	2.844
21) B Endrin ke...	7.660	6.978	15711079	22214178	4.034	3.347
22) Mirex	8.142	7.172	12285292	21085968	4.147	3.776
24) Chlordane-2	5.293f	0.000	22768875	0	104.909	N.D. #
25) Chlordane-3	5.969	5.115	20389467	32654767	24.432	40.761 #
26) Chlordane-4	6.050	5.180	20079263	32655184	20.217	46.312 #
27) Chlordane-5	0.000	6.069	0	23097898	N.D.	75.589 #

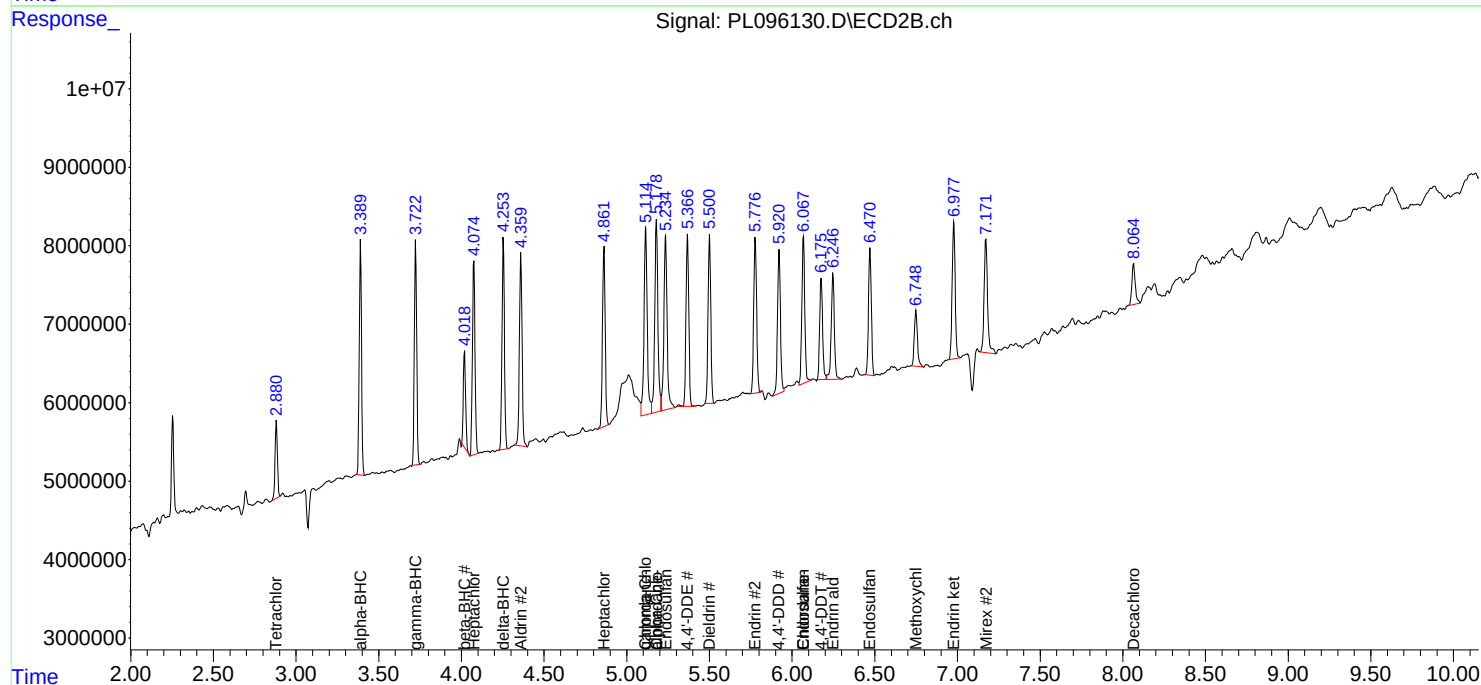
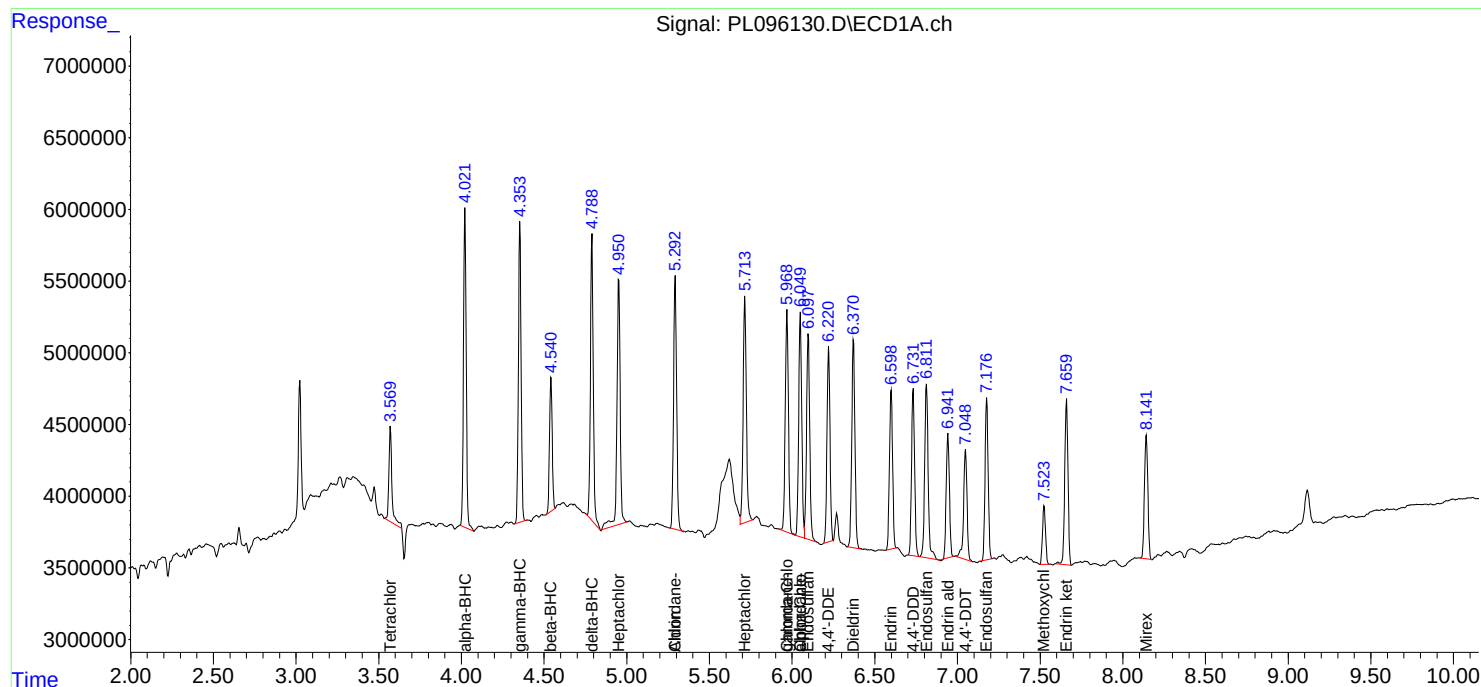
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

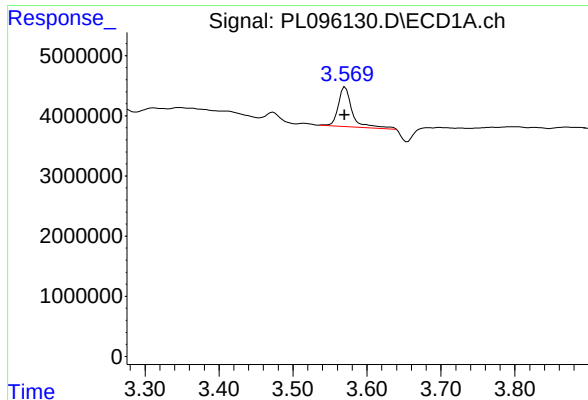
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061925\
Data File : PL096130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2025 17:43
Operator : AR\AJ
Sample : Q2358-01MS 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NB-07-06182025MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 23:02:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061725.M
Quant Title : GC Extractables
QLast Update : Tue Jun 17 17:11:36 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

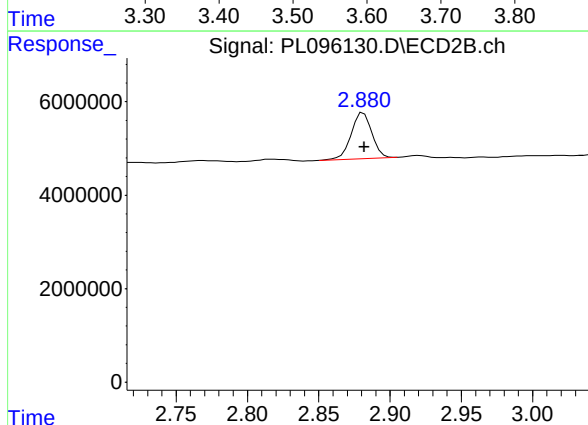




#1 Tetrachloro-m-xylene

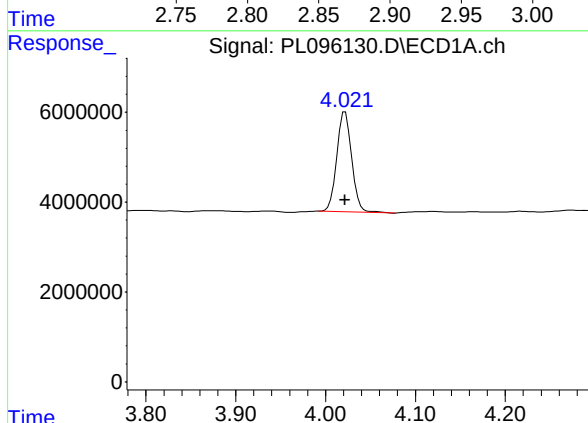
R.T.: 3.571 min
Delta R.T.: 0.000 min
Response: 8574286
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-06182025MS



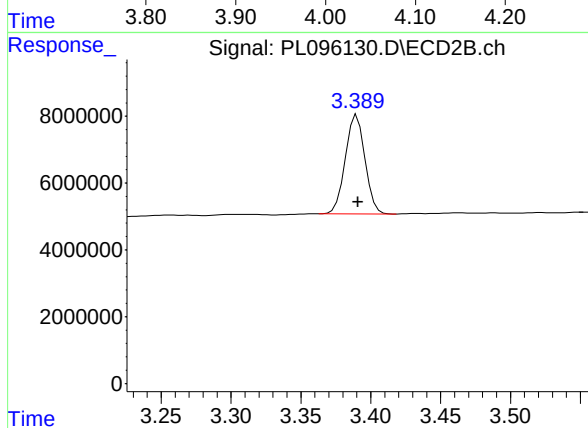
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 9887624
Conc: 2.08 ng/ml



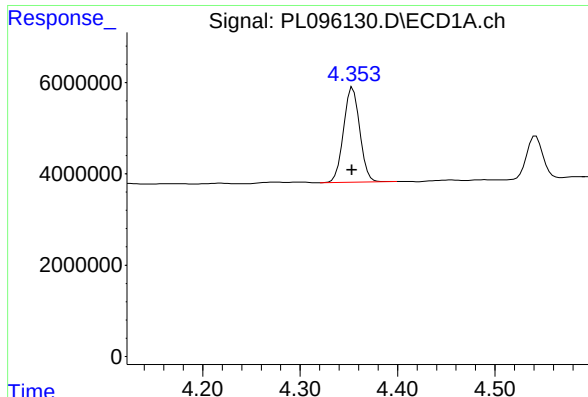
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 25880362
Conc: 4.57 ng/ml



#2 alpha-BHC

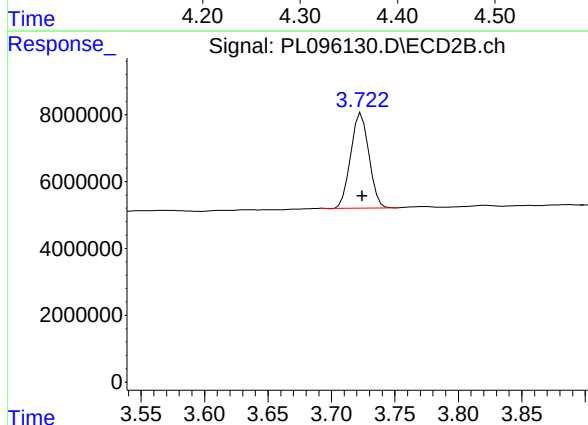
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 29050786
Conc: 4.04 ng/ml



#3 gamma-BHC (Lindane)

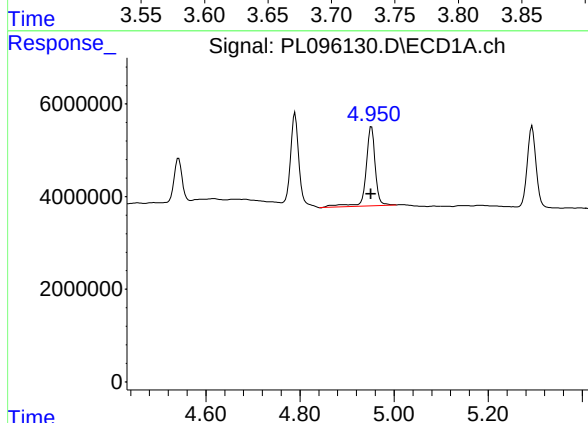
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 23989395
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-06182025MS



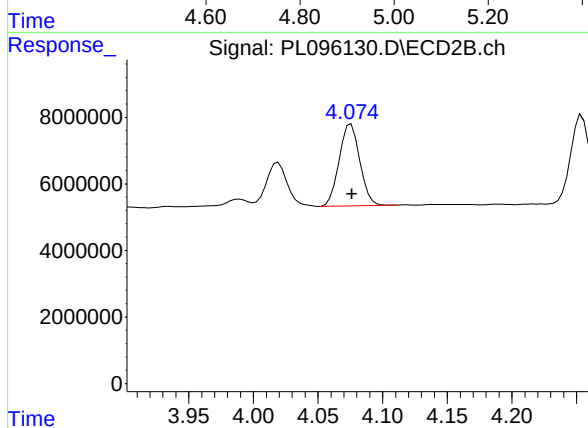
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.000 min
Response: 28257040
Conc: 4.12 ng/ml



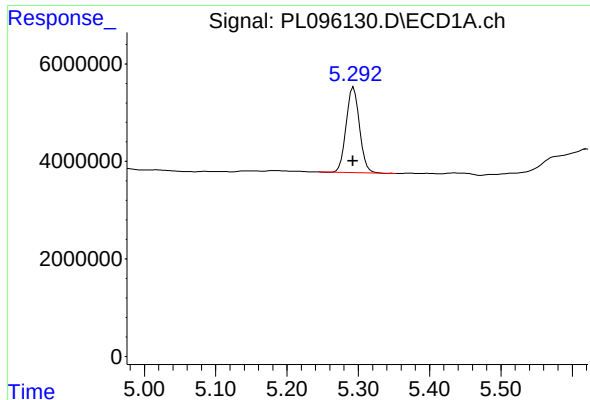
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 23273290
Conc: 4.79 ng/ml



#4 Heptachlor

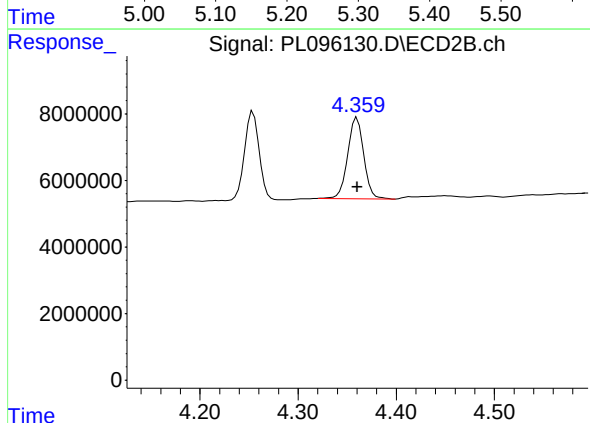
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 27262054
Conc: 3.91 ng/ml



#5 Aldrin

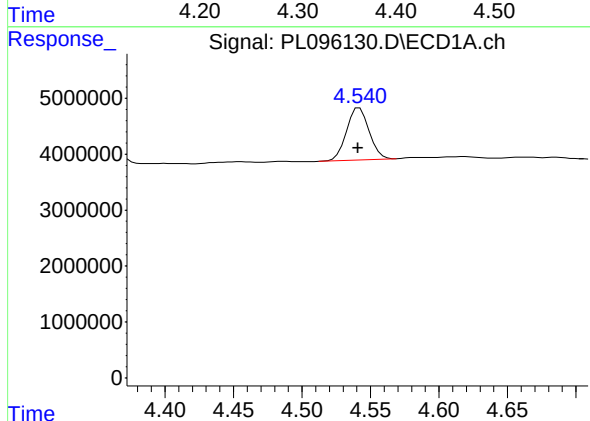
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 22768875
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-06182025MS



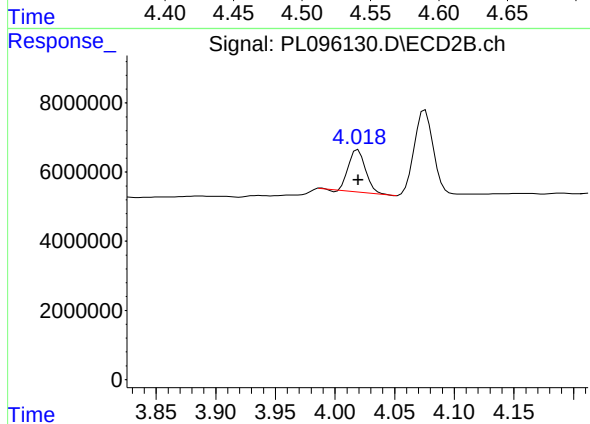
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 27791227
Conc: 4.22 ng/ml



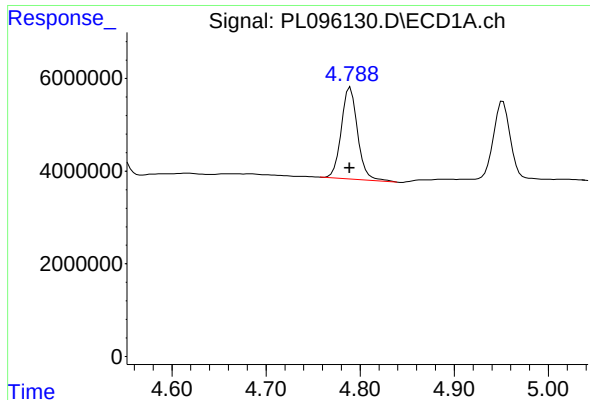
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 10714773
Conc: 4.75 ng/ml



#6 beta-BHC

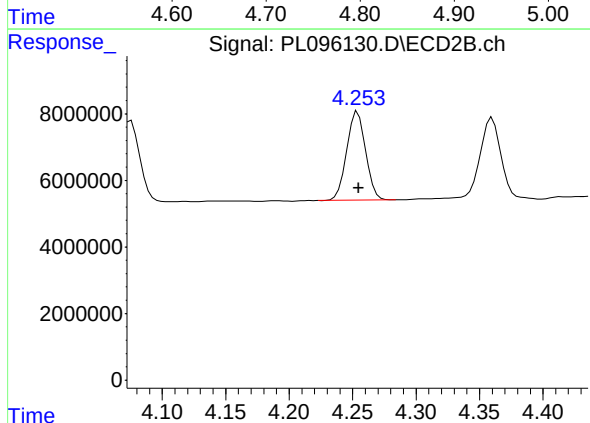
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 12254056
Conc: 4.04 ng/ml



#7 delta-BHC

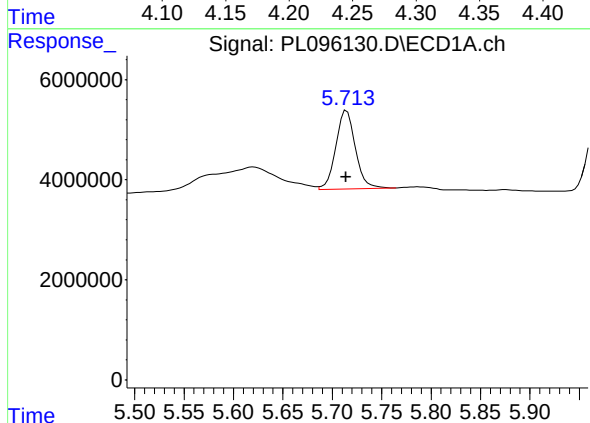
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 23798462
Conc: 4.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-06182025MS



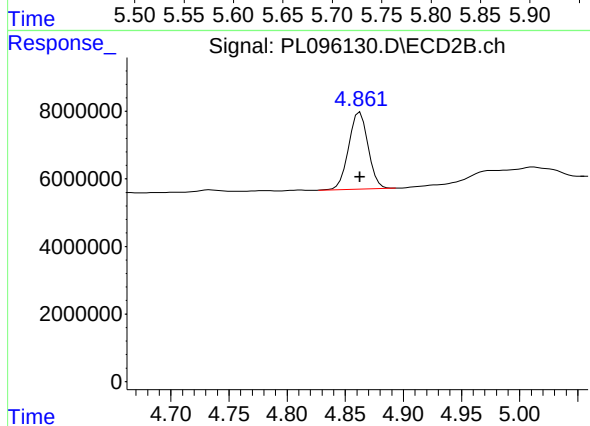
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 27615897
Conc: 4.02 ng/ml



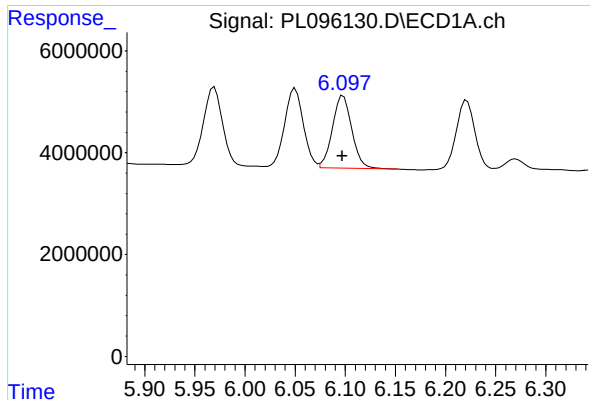
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 21502435
Conc: 4.74 ng/ml



#8 Heptachlor epoxide

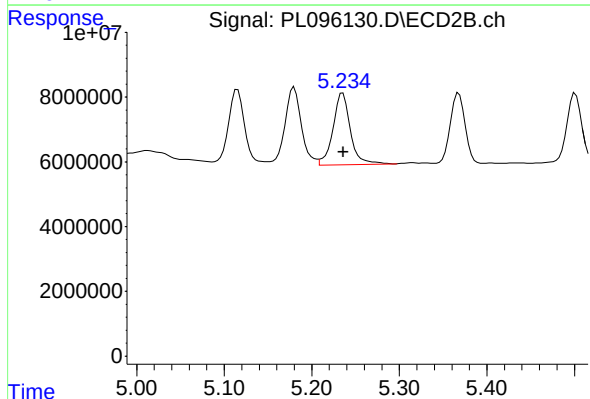
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 26446826
Conc: 4.29 ng/ml



#9 Endosulfan I

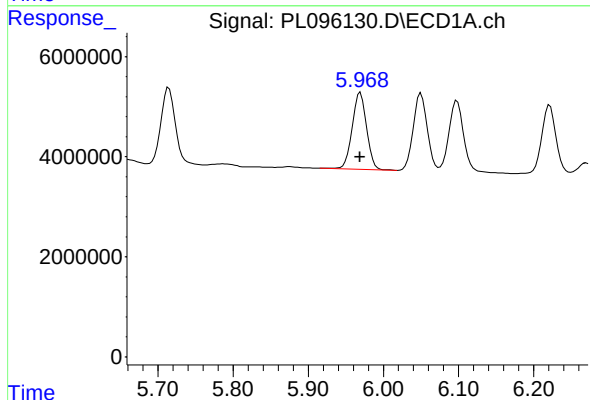
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 18978516
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-06182025MS



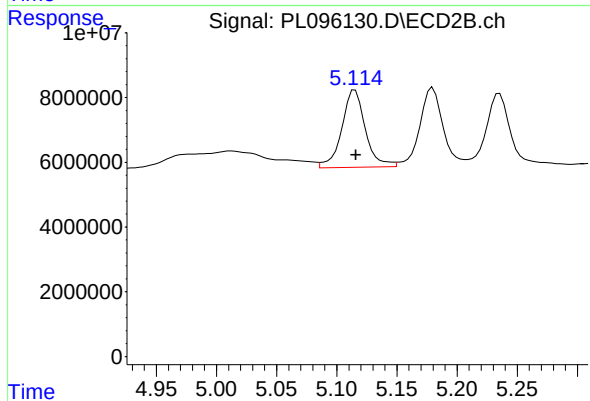
#9 Endosulfan I

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 30657899
Conc: 4.78 ng/ml



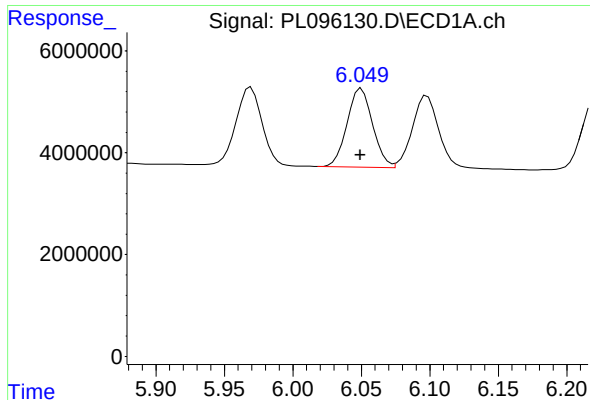
#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 20389467
Conc: 4.38 ng/ml



#10 gamma-Chlordane

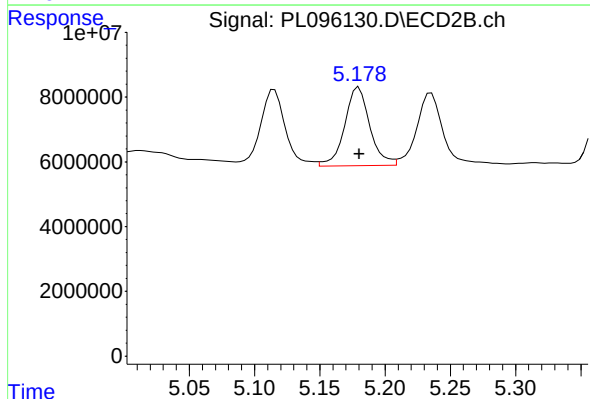
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 32654767
Conc: 4.91 ng/ml



#11 alpha-Chlordane

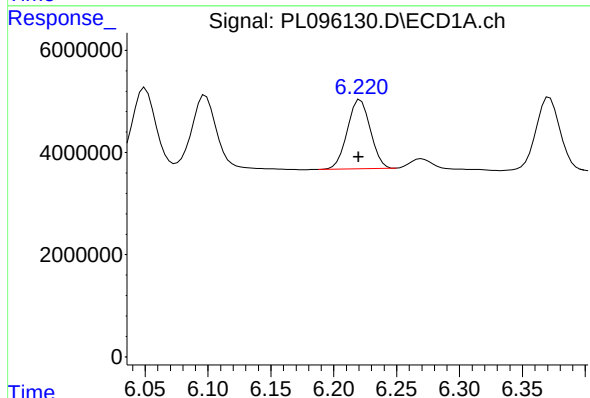
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 20079263
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-06182025MS



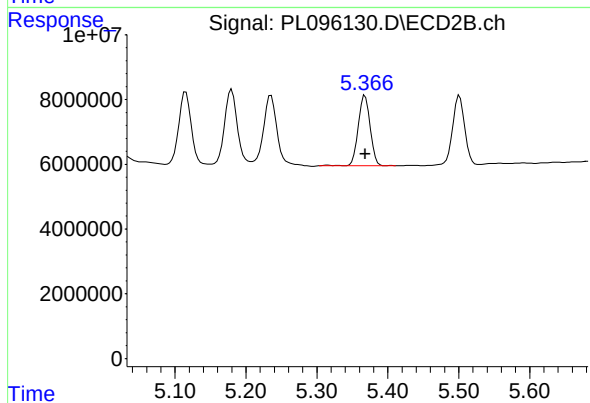
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 32655184
Conc: 4.79 ng/ml



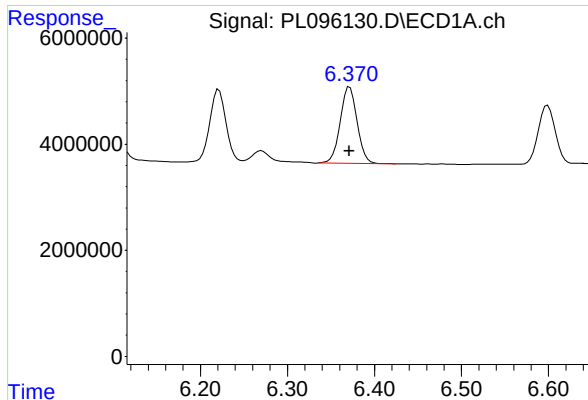
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 17179420
Conc: 3.97 ng/ml



#12 4,4'-DDE

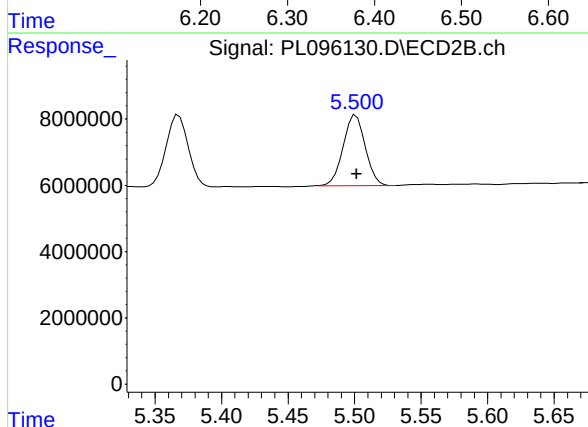
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 25492172
Conc: 3.89 ng/ml



#13 Dieldrin

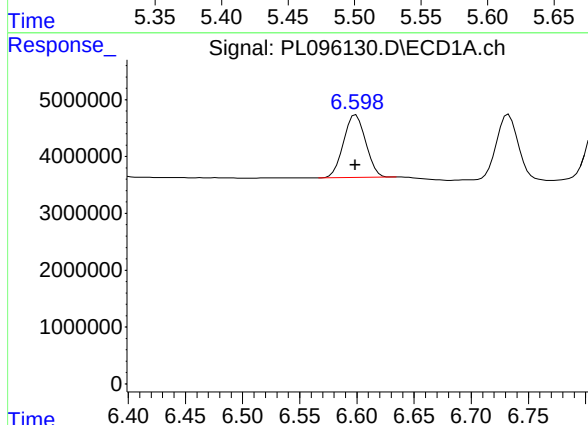
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 19509318
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-06182025MS



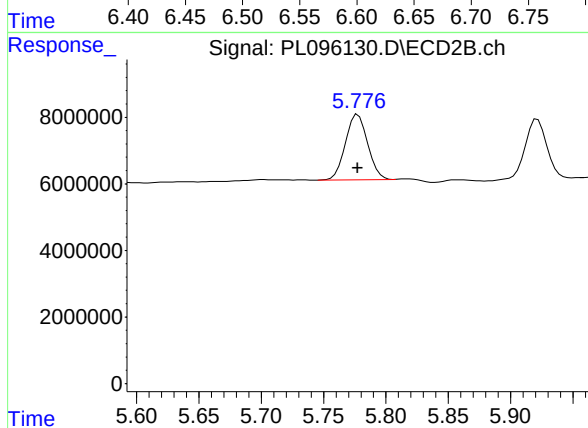
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 24718096
Conc: 3.77 ng/ml



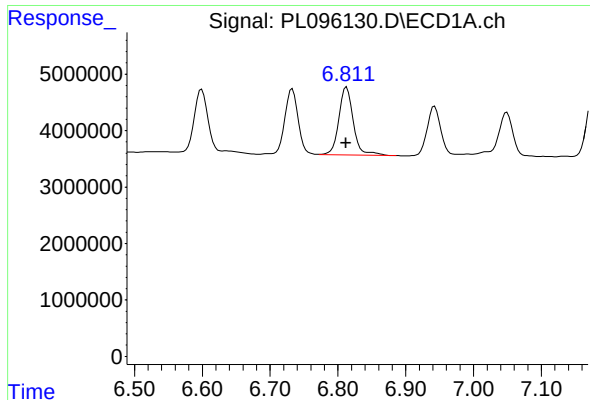
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 14975913
Conc: 3.94 ng/ml



#14 Endrin

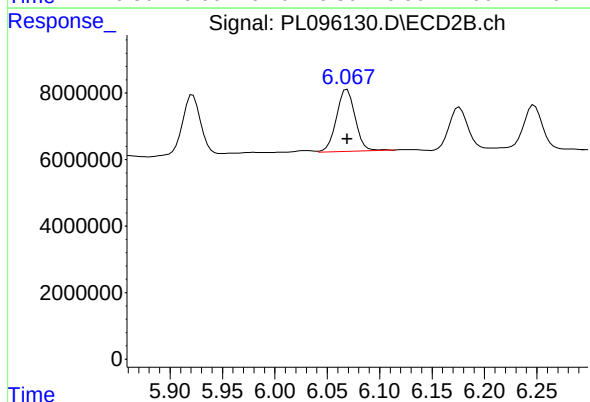
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 24291856
Conc: 4.09 ng/ml



#15 Endosulfan II

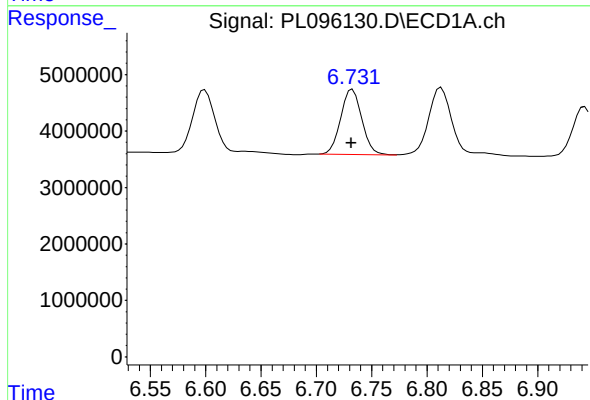
R.T.: 6.813 min
Delta R.T.: 0.001 min
Response: 17891446
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-06182025MS



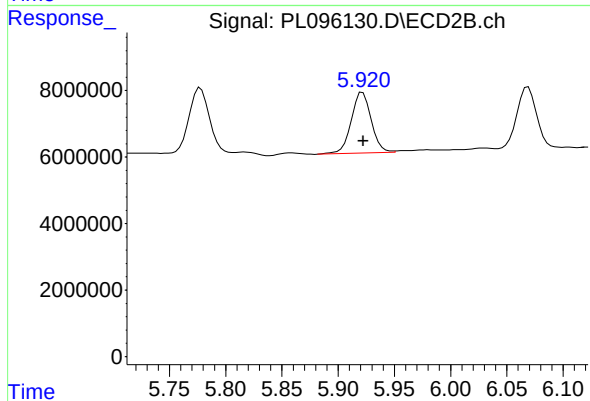
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 23097898
Conc: 3.88 ng/ml



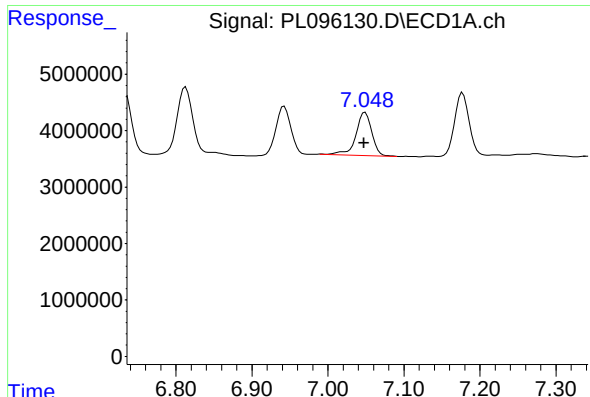
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 15351063
Conc: 4.40 ng/ml



#16 4,4'-DDD

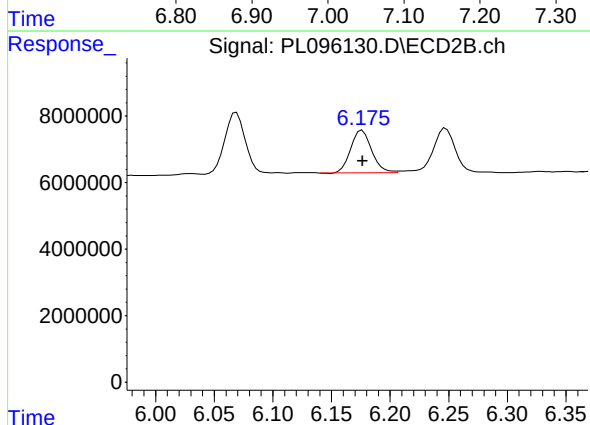
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 22593879
Conc: 4.11 ng/ml



#17 4,4'-DDT

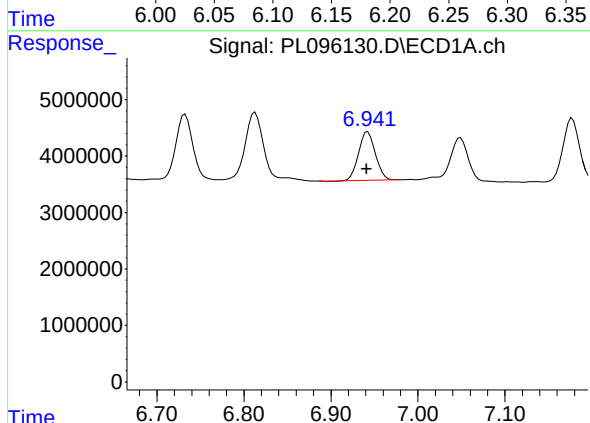
R.T.: 7.049 min
Delta R.T.: 0.002 min
Response: 11058462
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-06182025MS



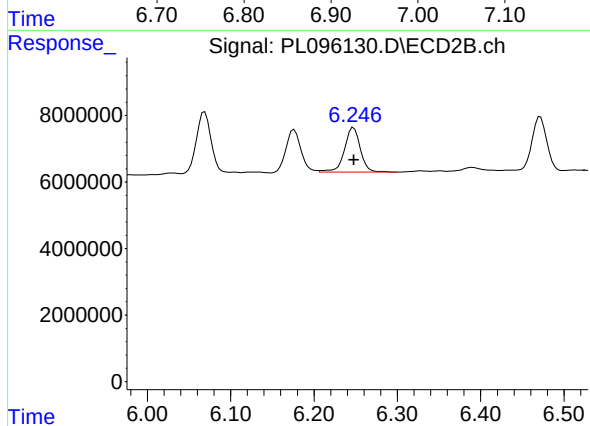
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 15889409
Conc: 2.65 ng/ml



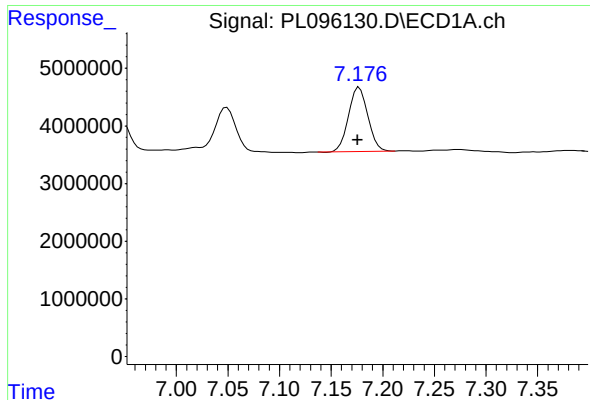
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.001 min
Response: 11448466
Conc: 4.03 ng/ml



#18 Endrin aldehyde

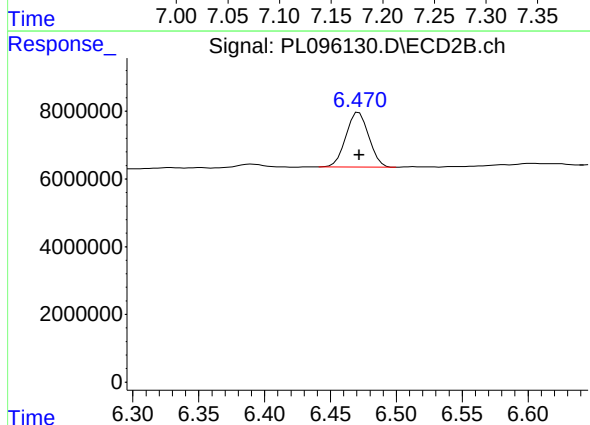
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 17851796
Conc: 3.98 ng/ml



#19 Endosulfan Sulfate

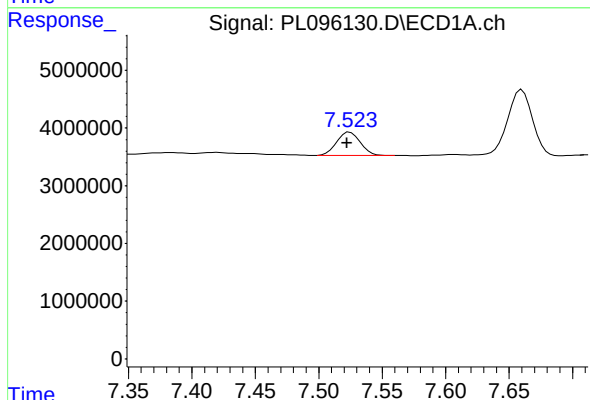
R.T.: 7.177 min
Delta R.T.: 0.001 min
Response: 14475233
Conc: 3.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-06182025MS



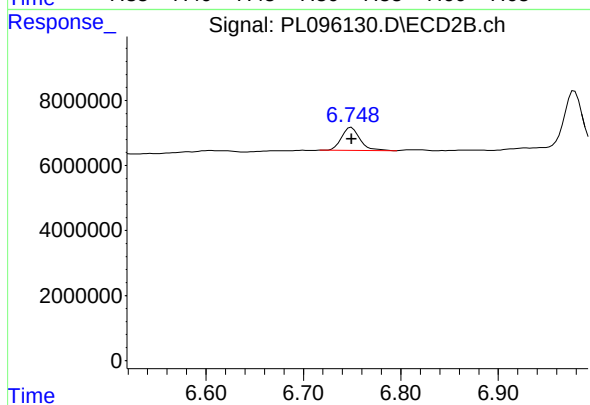
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 19522005
Conc: 3.43 ng/ml



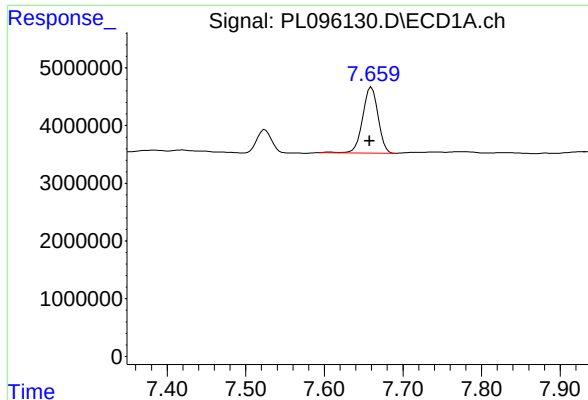
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.002 min
Response: 5228755
Conc: 2.94 ng/ml



#20 Methoxychlor

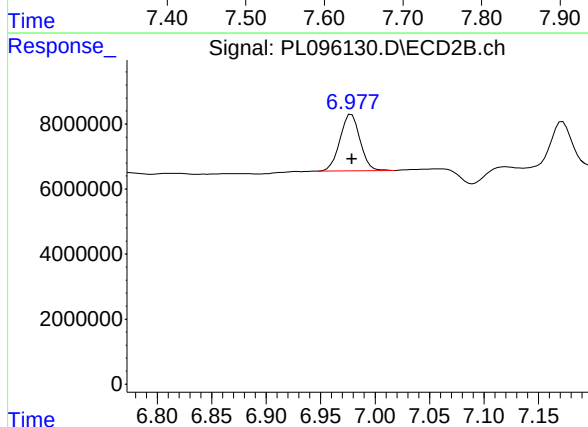
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 9329363
Conc: 2.84 ng/ml



#21 Endrin ketone

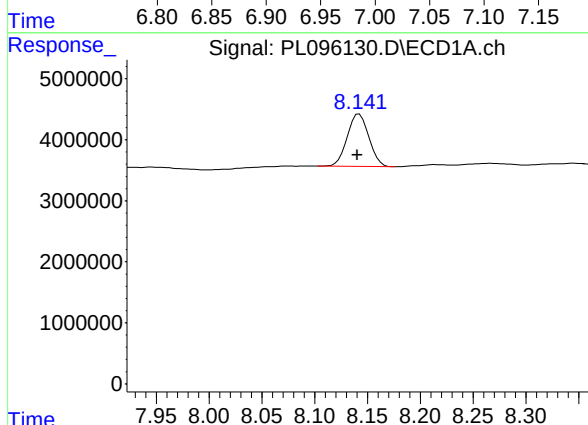
R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 15711079
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-06182025MS



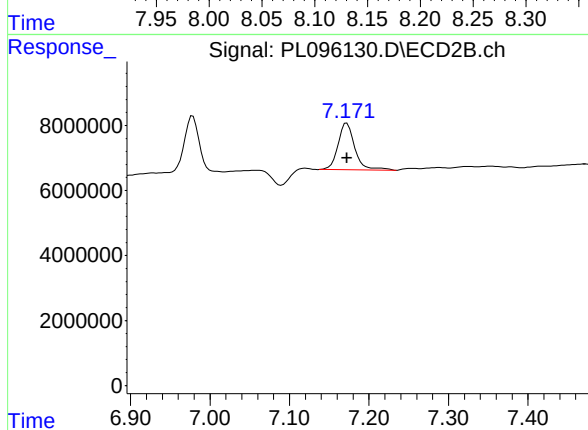
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 22214178
Conc: 3.35 ng/ml



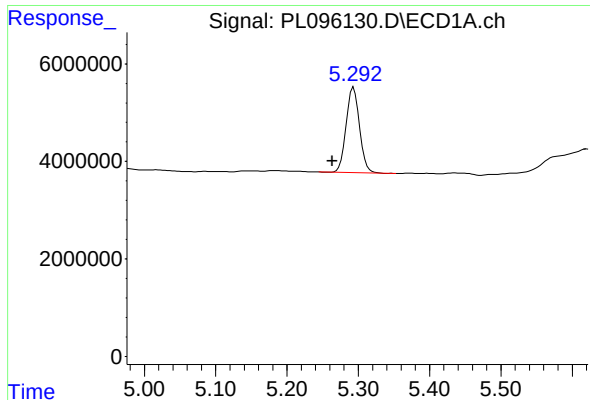
#22 Mirex

R.T.: 8.142 min
Delta R.T.: 0.002 min
Response: 12285292
Conc: 4.15 ng/ml



#22 Mirex

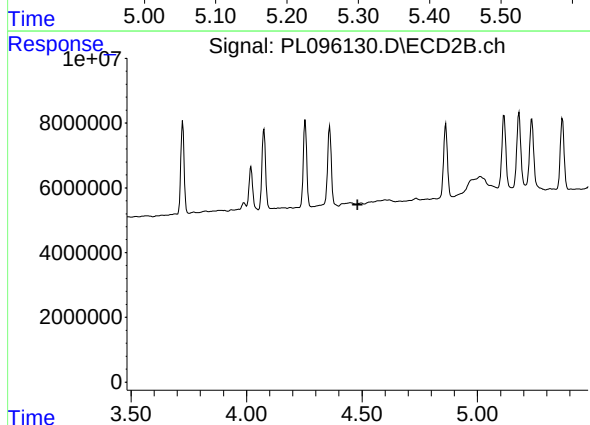
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 21085968
Conc: 3.78 ng/ml



#24 Chlordane-2

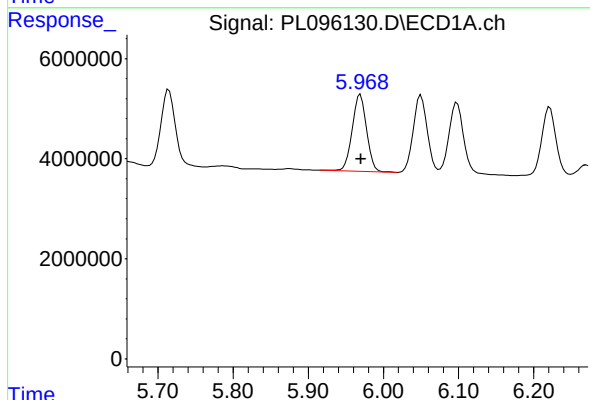
R.T.: 5.293 min
Delta R.T.: 0.030 min
Response: 22768875
Conc: 104.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-06182025MS



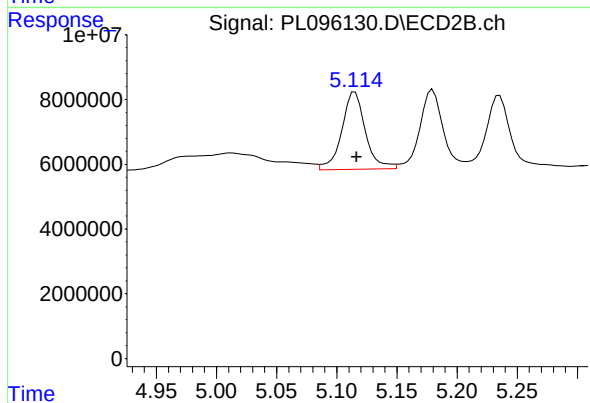
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.



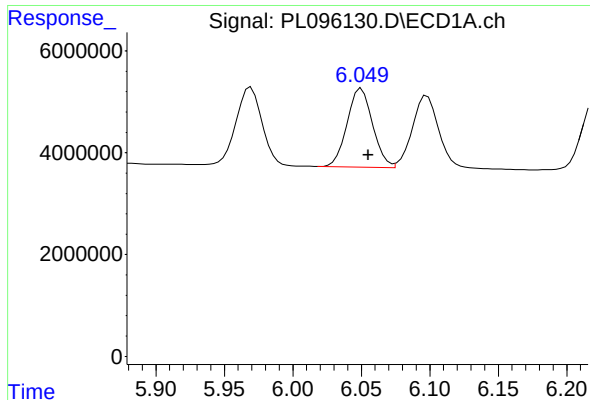
#25 Chlordane-3

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 20389467
Conc: 24.43 ng/ml



#25 Chlordane-3

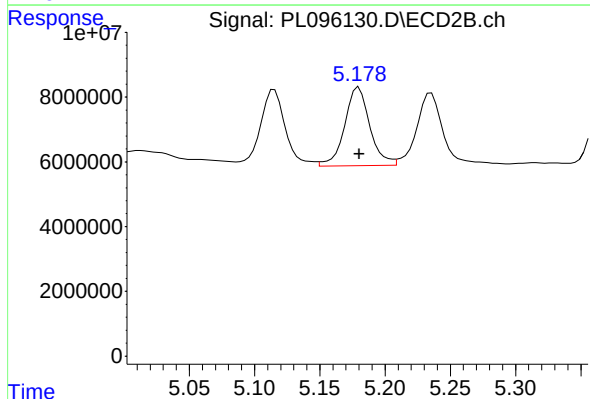
R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 32654767
Conc: 40.76 ng/ml



#26 Chlordane-4

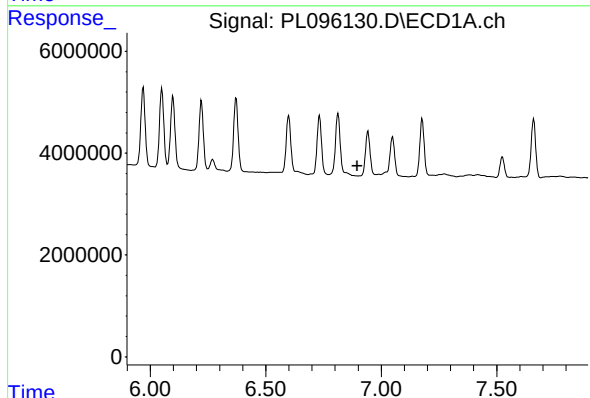
R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 20079263
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-06182025MS



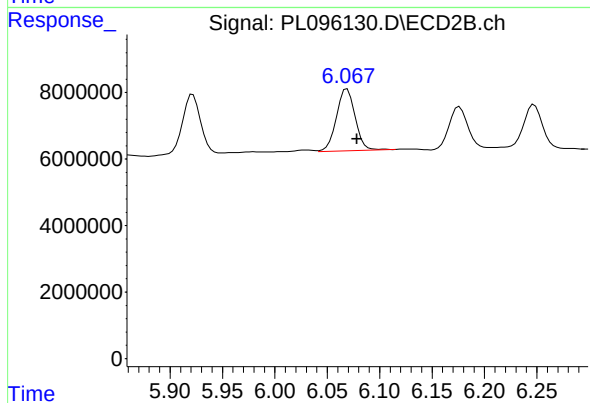
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 32655184
Conc: 46.31 ng/ml



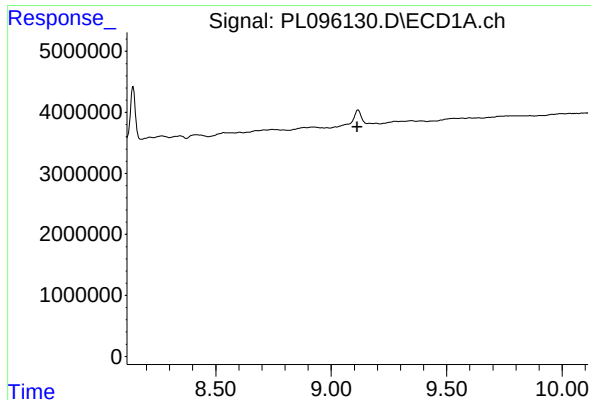
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.896 min
Response: 0
Conc: N.D.



#27 Chlordane-5

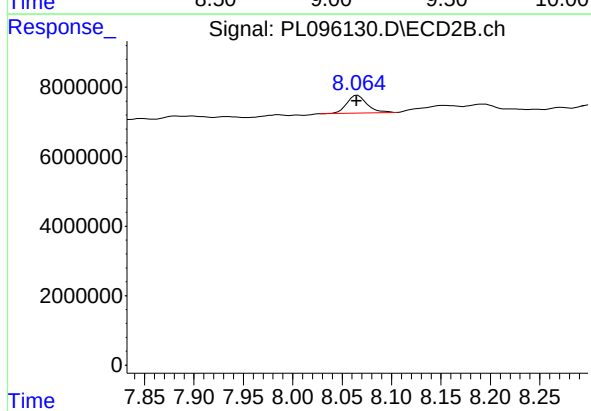
R.T.: 6.069 min
Delta R.T.: -0.009 min
Response: 23097898
Conc: 75.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-07-06182025MS



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 7405548
Conc: 1.23 ng/ml